



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

D066-1001-011
Job Sheet 180700



Part No: D066-1001-011

Job Qty: 1 ea

Part Name: R66 Bearpaws With Wearplates



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 7/12/18

Job Tracking No:

Due Date: 7/27/18

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: DWG REV B IPP REV:A NEW ISSUE 13-10-30 JLM VERIFIED BY:DD IPP REV:B 13.12.03 AS PER IIN
REV.B DD VERF:JLM IPP REV:C 15.04.08 AS PER CHG003 DD VERF:JLM

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Lead Time	Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier			
90	Start up Operation	1 Ea	7/27/18	7/27/18	0.00	0.00	Start Up Stores/Pkg-1			JUL 23 2018
110	Packaging	1 pcs	7/27/18	7/27/18	0.00	0.00	Packaging1-1			AUG 14 2018
120	QC	1 pcs	7/27/18	7/27/18	0.00	0.00	QC4			AUG 14 2018 JRB
130	Packaging	1 pcs	7/27/18	7/27/18	0.00	0.00	Packaging3-1			BB 18/08/14 JRB
135	DC	1 pcs	7/27/18	7/27/18	0.00	0.00	DC			BB 18/08/14 JRB
140	QC21-FG	1 Ea	7/27/18	7/27/18	0.00	0.00	QC21			21 AUG 15 2018

Part Op 130 - Identify and pack for shipping as per PPP D066-1001-011 Location: _____ PPP Rev: _____
Descriptions: 135 - Photocopy bluefile & type labels per PPPD066-1001-011 CHG 003

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
AN4-12A	Bolt	4 Ea (4 ea)	90-Start up Operation	5079111
AN4-15A	Bolt	4 Ea (4 ea)	90-Start up Operation	5053424
AN4-16A	Bolt	4 Ea (4 ea)	90-Start up Operation	5040565
D3456-1	Washer	4 Ea (4 ea)	90-Start up Operation	5006474
D3556-1	R44 Bearpaw Clamp	4 Ea (4 ea)	90-Start up Operation	5084033
D3601-1	Radius Block	8 Ea (8 ea)	90-Start up Operation	5077169
D4930-1	Bearpaw	2 Ea (2 ea)	90-Start up Operation	5032038
D4952-041	Wearplate Assembly	4 Ea (4 ea)	90-Start up Operation	5160568
D4953-1	Cushion	4 Ea (4 ea)	90-Start up Operation	5040373
MS21042L4	Nut	12 Ea (12 ea)	90-Start up Operation	5089365
NAS1149D0463J	Washer	8 Ea (8 ea)	90-Start up Operation	5062379

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	AN4-12A	4	147	0
	AN4-15A	4	445	0
	AN4-16A	4	251	0
	D3456-1	4	293	0
	D3556-1	4	64	0
	D3601-1	8	112	0
	D4930-1	2	6	0
	D4952-041	4	15	0
	D4953-1	4	280	0

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Engineering ☐ Quality ☐ Other ☐			
Date : _____		Step #: _____		QTY Effective : _____			
Description Work Order Deviation				Disposition			

Root Cause		FAULT CATEGORY					
Environment	☐	No Re-verification	☐	Pressure/Forced	☐	Temperature/Cure	☐
Design	☐	Operator	☐	Bending	☐	Set-up	☐
Doc/Data	☐	Offset/Setup	☐	Centre Not Concentric	☐	BOM/Route	☐
Equip/Tooling	☐	Supplier	☐	Cracks	☐	Broken/Damage/Defect	☐
Handling/Pre	☐	Training	☐	Crimp/Kink/Ripple/Wave	☐	Inspection Incomplete/Unqualified	☐
Material	☐	Use for Testing	☐	Cuffs	☐	Contamination	☐
Internal Transport	☐	Poor Information	☐	Crushing	☐	Countersink	☐
Tribal Knowledge	☐	Rushing	☐	Heat Treat	☐	Cut Too Short	☐
LOA	☐	Product Improvement	☐	Wave/Twist in Tube	☐	Instructions Incomplete/Unclear	☐
Substation	☐	Process Improvement	☐	Marks/Chatter	☐	Drill Holes	☐
Past Expiry Date	☐	Manufacturing Process	☐	OTHER : _____			
Misidentified	☐	Past Due	☐				

Instructions: TC STC SH13-43-Issue 1, EASA/STC SR03370NY 14/03/13, EASA

Revision: _____
 Inspector: _____
 Exp Date: _____
 Job No: 180700
 Serial No/Batch: S102153

Part: D066-1001-011
 Container No: S102153

DART
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 Hamilton, ON K8A 1K7
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(QSI042) Approval _____

Completed By _____

Hand / Supervisor
 Approval Verification _____

QA Coordinator
 Approval _____

Done Wrong
☐ Outside Dimensions
☐ Over/Under tolerance
☐ Part Incorrect
☐ Part Lost/Missing
☐ Part Moved
☐ Drawing
☐ Finish
☐ Misread
☐ Turning Sequence

MS21042L4
NAS1149D0463J

12
8

3,914
7,036

0
0

Part Specifications

Specifications could not be found.

Plex 7/12/18 7:40 AM Dart.lajeunesse.marie

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Cross tube ☐ Water Jet ☐ Engineering ☐ Machining ☐ Small Fab ☐ Prod. Eng. Coord. ☐ Quality ☐ Thermoforming ☐ Finishing ☐ Rec/Store/Packaging ☐ Other ☐ Large Fab ☐ Composite ☐ Supplier ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval		
Description Work Order Deviation				Disposition				Completed By	
								Lead hand / Supervisor Approval Verification	
								QC / QA Coordinator Approval	
Root Cause Environment ☐ No Re-verification ☐ Design ☐ Operator ☐ Doc/Data ☐ Offset/Setup ☐ Equip/Tooling ☐ Supplier ☐ Handling/Pre ☐ Training ☐ Material ☐ Use for Testing ☐ Internal Transport ☐ Poor Information ☐ Tribal Knowledge ☐ Rushing ☐ LOA ☐ Product Improvement ☐ Substation ☐ Process Improvement ☐ Past Expiry Date ☐ Manufacturing Process ☐ Misidentified ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Temperature/Cure ☐ Power Loss/Surge ☐ Positioned Wrong ☐ Bending ☐ Set-up ☐ Folio/Program ☐ Outside Dimensions ☐ Centre Not Concentric ☐ BOM/Route ☐ Grain ☐ Over/Under tolerance ☐ Cracks ☐ Broken/Damage/Defect ☐ Weld ☐ Part Incorrect ☐ Crimp/Kink/Ripple/Wave ☐ Inspection Incomplete/Unqualified ☐ Wrong Stock Pulled ☐ Part Lost/Missing ☐ Cuffs ☐ Contamination ☐ Out of Sequence ☐ Part Moved ☐ Crushing ☐ Countersink ☐ Off-set ☐ Drawing ☐ Heat Treat ☐ Cut Too Short ☐ Mislabeled ☐ Finish ☐ Wave/Twist in Tube ☐ Instructions Incomplete/Unclear ☐ Fit/Function ☐ Misread ☐ Marks/Chatter ☐ Drill Holes ☐ Misaligned/off center ☐ Turning Sequence ☐							
OTHER :									

REFERENCE ONLY

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IIN-D066-1001

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4.0 WEIGHT AND BALANCE

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
D066-1001-011 <i>Bearpaw Installation (Small)</i>	8.3 lb 3.74 kg	0.0 in 0.0 m	0.0 in-lb 0.0 m-kg	123.89 in 3.14 m	1028 in-lb 11.7 m-kg
D066-1001-013 <i>Bearpaw Installation (Large)</i>	9.8 lb 4.41 kg	0.0 in 0.0 m	0.0 in-lb 0.0 m-kg	124.98 in 3.17 m	1225 in-lb 14.0 m-kg

5.0 PARTS LIST

Qty -011	Qty -013	Part Number	Description
X		D066-1001-011	BEARPAW INSTALLATION (SMALL)
	X	D066-1001-013	BEARPAW INSTALLATION (LARGE)
4	4	D3456-1	Washer
4	4	D3556-1	Clamp
8	8	D3601-1	Radius Block
2		D4930-1	Bearpaw
	2	D4930-3	Bearpaw
4	4	D4952-041	Wearplate
4	4	D4953-1	Cushion
4	4	AN4-12A	Bolt
4	4	AN4-15A	Bolt
4	4	AN4-16A	Bolt
8	8	NAS1149D0463J	Washer
12	12	MS21042L4	Nut (or MS21042-4)

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Revision: **B**
Date: 13.11.13

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